

ABSTRACT OF THE DISCLOSURE

In an injection mold having a hot-runner mold, a tip having low thermal conductivity is provided in the end face of a nozzle to enable the nozzle to directly nozzle-touch a cavity mold without a heat insulating sheet.

A nozzle 22 of a needle-valve-nozzle 21 of the hot-runner mold 2 arranged on the bottom of a cavity mold 1 is constructed of a nozzle body 22a having an opening 22b in its end face and a tip 4 that is slidably fitted in the opening 22b to protrude its flat end face from the end face of the nozzle body 22a. The tip 4 is made of metal having lower thermal conductivity than the nozzle body 22a, whereby the nozzle 22 can be constantly nozzle-touched to the cavity mold 1 without the heat insulating sheet.